

OST-FFMP General Release Summary

Decision Day: 2011-6-15

General Release Mass Balance

Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	265,973 MG
+ PCN Inflow Forecast Accumulated to Jun 1:	462,391 MG
- Expected PCN Diversion Accumulated to Jun 1:	216,968 MG
- Jun 1 Storage Target:	270,837 MG
= Available Release Quantity Accumulated to Jun 1:	240,559 MG

Available Release Quantity Evenly Distributed to Jun 1

Available Release Quantity Accumulated to Jun 1:	240,559 MG
/ Number of Days to Distribute Release Quantity:	353 days
Current PCN Release Target:	681 mgd
=	1,056 cfs

Determine Storage Zone for Schedule Selection

Current PCN Usable Storage:	98%
Current Pepacton Usable Storage:	98%
Current Cannonsville Usable Storage:	98%
Current Neversink Usable Storage:	99%
Current Aggregate PCN Storage Zone:	L2-a

Use Release Target and L2-a Storage Zone to Select OST-FFMP Release Schedule

L2-a Storage Zone, Summer Season (cfs)				
OST-FFMP Schedule	Cannonsville	Pepacton	Neversink	PCN
Table 4a	225	100	75	400
Table 4b	245	110	80	435
Table 4c	275	125	90	490
Table 4d	325	140	100	565
Table 4e	400	140	100	640
Table 4f	500	140	110	750
Table 4g	500	140	110	750

Reservoir Releases:

Cannonsville:	500 cfs (323 mgd)
Pepacton:	140 cfs (90 mgd)
Neversink:	110 cfs (71 mgd)

Selected Schedule: Table 4g /4f*

*Release rates identical for the current storage zone

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 2011-6-15

Discharge Mitigation Mass Balance

	Current PCN Usable Storage: NA	MG
+	Current PCN Snow Storage: NA	MG
+	PCN Inflow Forecast Accumulated 7 Days: NA	MG
-	OST-FFMP Minimum Releases Accumulated 7 Days: NA	MG
-	Expected PCN Diversion Accumulated 7 Days: NA	MG
-	PCN Conditional Storage Objective: NA	MG
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	Estimated 7 Day PCN Excess over CSO: NA	MG

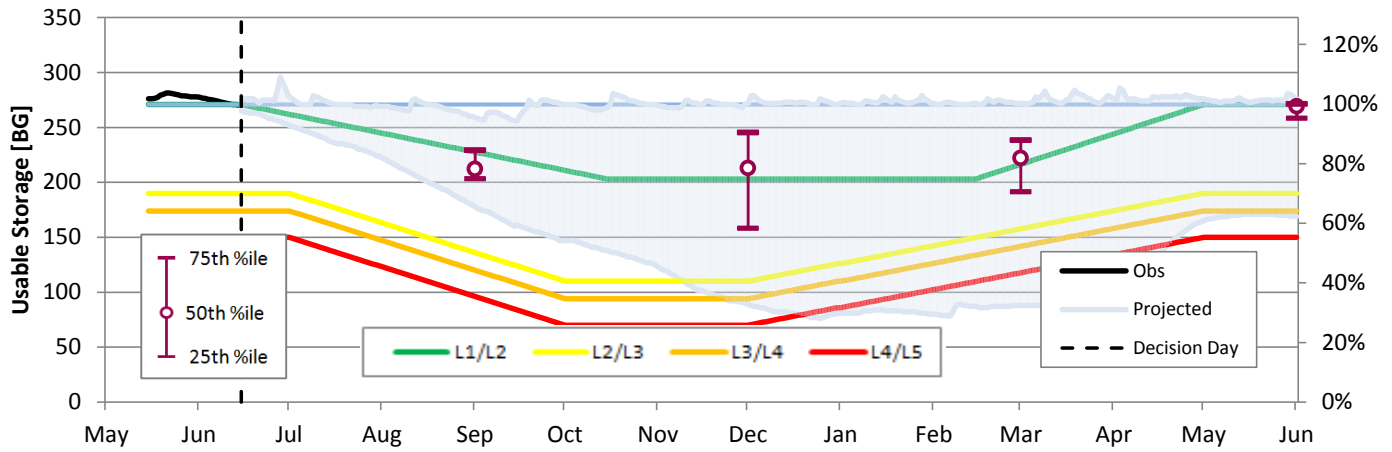
Comments

At this time combined storage is in zone L2 and releases will be made accordingly for conservation purposes.

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Combined Pepacton, Cannonsville, and Neversink (PCN) Observed and Projected Storage



General Releases + Discharge Mitigation Releases (cfs)

Reservoir	General Release	Additional Discharge Mitigation Release	Total Release
Pepacton	140	0	140
Cannonsville	500	0	500
Neversink	110	0	110
Total	750	0	750

General releases are at Table 4g/4f*

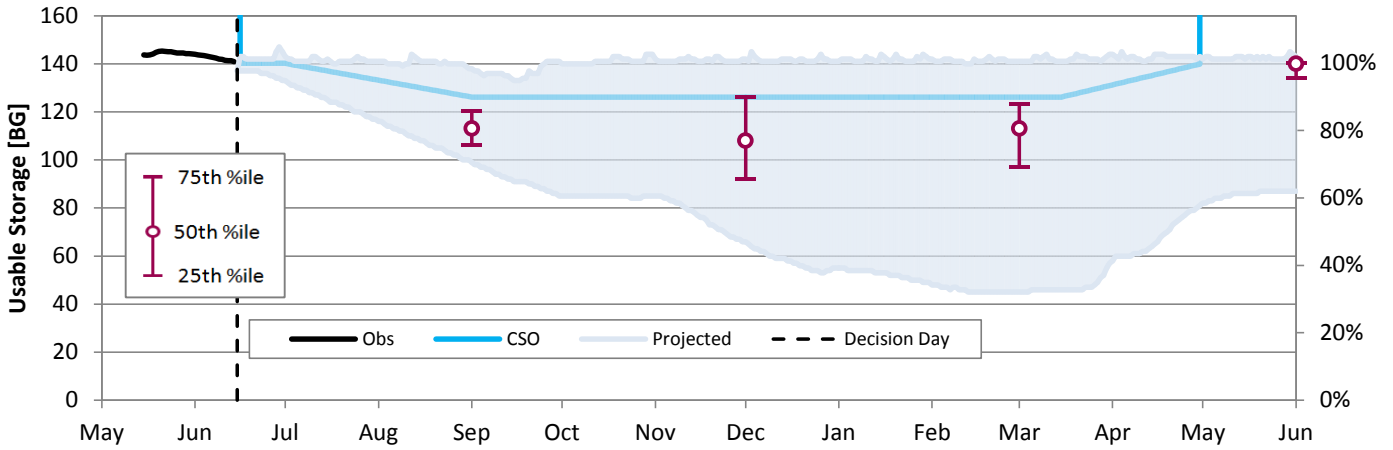
*Release rates identical for the current storage zone

Comments

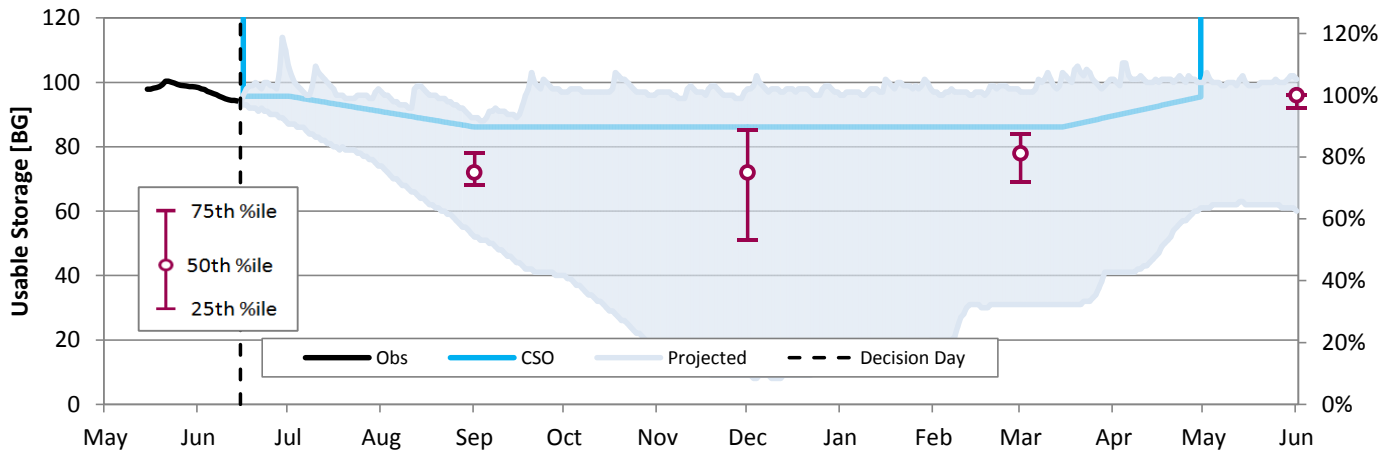
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Pepacton Observed and Projected Storage



Cannonsville Observed and Projected Storage



Neversink Observed and Projected Storage

